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| FORM PTO-1449 | | U. S DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE | | ATTY. DOCKET NO. U 016388-2 | SERIAL NO. 107589622 |
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary) | | | | APPLICANT | |
| | | | | Syouzou NIWATA et al. | |
| | | | | FILING DATE | GROUP |
| | | | | | |
| U.S. PATENT DOCUMENTS | | | | | |
| EXAMINER INITIALS | REFERENCE DESIGNATION | DOCUMENT NUMBER | DATE | NAME | FILING DATE IF APPROPRIATE |
| | AA | | | | |
| | AB | | | | |
| | AC | | | | |
| | AD | | | | |
| | AE | | | | |
| | AF | | | | |
| | AG | | | | |
| | AH | | | | |
| | AI | | | | |
| | AJ | | | | |
| | AK | | | | |
| FOREIGN PATENT DOCUMENTS | | | | | |
| | | DOCUMENT NUMBER | DATE | COUNTRY | TRANSLATION |
| | | | | | YES NO |
| | AL | 2002-149461 | 05/2002 | JP | X |
| | AM | 2000-305830 | 11/2000 | JP | X |
| | AN | 2000-82004 | 03/2000 | JP | X |
| | AO | 5-81142 | 04/1993 | JP | X |
| | AP | | | | |
| OTHER ART (Including Author, Title, Date, Pertinent Dates, Etc.) | | | | | |
| | AQ | | | | |
| | AR | | | | |
| | AS | | | | |
| EXAMINER /Phong Nguyen/ | | | DATE CONSIDERED 09/11/2010 | | |
| EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | | | | | |

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /P.N./

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